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Section B - Supplies or Services and Prices

ITEM NO 0003	SUPPLIES/SERVICES	QUANTITY	UNIT Lot	UNIT PRICE	AMOUNT (b) (4)							
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ITEM NO 0003AA	SUPPLIES/SERVICES	QUANTITY	UNIT Lot	UNIT PRICE	AMOUNT (b) (4)							
00037171	Engineering Services CPFF		Lot		(5) (4)							
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			ESTIM	IATED COST FIXED FEE								
			TOTAL EST	COST + FEE	(b) (4)							
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT							
0003AB	Engineering and Technical	Services	Lot		(b) (4)							
	(HM&E) systems from date											
	(b) (4) FOB: Destination PURCHASE REQUEST N	UMBER: 13006	06398									
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CIN: 130060639800001

ITEM NO SUPPLIES/SERVICES **QUANTITY** UNIT **UNIT PRICE AMOUNT**

(b) (4) 0004 Lot

Support Cost

COST

This is a holding CLIN for support services in the amount of (b) (4)

FOB: Destination

ESTIMATED COST

ITEM NO SUPPLIES/SERVICES **QUANTITY** UNIT **UNIT PRICE AMOUNT**

0004AA Lot (b) (4)

Support Cost COST

THIS IS A HOLDING CLIN FOR THE REMAINING CEILING OF

(b) (4) FOB: Destination

ESTIMATED COST

AMOUNT ITEM NO SUPPLIES/SERVICES **QUANTITY** UNIT **UNIT PRICE**

(b) (4)0004AB Lot

Support Cost COST

Funding in the amount of (b) (4)

FOB: Destination

PURCHASE REQUEST NUMBER: 1300606398

ESTIMATED COST

ACRN AA

CIN: 130060639800002

Statement of Work

1.0 SCOPE

Naval Surface Warfare Center Philadelphia Division (NSWCPD), is responsible for supporting the U.S. Army Watercraft on sustainment and modernization programs. NSWCPD, Philadelphia technical experts provide Hull, Mechanical and Electrical (HM&E) design support for sustainment and modernization programs.

Provide installation support to NSWCPD Department 20 for US Army watercraft alterations.

Contractor shall provide NSWC PD pre-fabrication, installation and material procurement to accomplish the following work aboard Army Watercraft vessels:

Army Davit Modification installation and release hook for the new Safety of Life at Sea (SOLAS) Willard Marine Sea Force (b) rescue boat; This system is intended to be installed one rescue boat cradle/ davit mod per vessel.

Army Rescue Boat Cradle Installation for the new Safety of Life at Sea (SOLAS) Willard Marine Sea Force (2) rescue boat;

OEM removal of the existing Man Overboard Indicator (MOBI) equipment currently installed on LCU 2000 watercraft rescue boat and reinstallation and testing of the MOBI equipment on the Willard Marine Sea Force (b) rescue boat. MOBI must be fully operational and all electrical connections will be waterproofed to prevent sea water from entering into individual wires and to maintain electrical integrity.

Installations will take place on LCU (b) (2) vessels located at Newport News, VA and LCU (b) located at Morehead City, NC.

Support will include pre-fabrication of structures and components associated with the installation, receipt and inventory of materials, equipment and components. Provide shipment of materials, equipment and components to the installation sites.

Contractor shall provide technical support during the ship checks, installation, and test phases. Contractor will be required to provide installation support services (i.e. crane and rigging).

Travel to the vessels home port will be required.

2.0 APPLICABLE REFERENCE DOCUMENTS

The below references, which provides detailed information, can be obtained through AMRDEC on web site how to obtain drawing documents, once the contractor provides a legitimate email address for this information to be sent to.

	_ (b) (2)	(b)	
2.1	Dwg	LCU (2)	Rescue Boat and Cradle Removal
2.2	Dwg	LCU `	Class Rescue Boat and Cradle Installation
2.3	Dwg	LCU	Class Cradle Assembly Enclosure (1)
2.4	Dwg	LCU	Class Wood, Boat Contour Detail
2.5	Dwg	D-Ring, V	Welded, Tie Down
2.6	Dwg	Sea Paint	er Release Hook
2.7	Dwg	LCU (b) (2	2) Class Davit Electrical Removal
2.8	Dwg	LCU (b)	Class Davit Electrical Installation
2.9	Dwg	Heavy Du	nty Safety Switch
2.10	Dwg	LCU (b)	Davit Mechanical Removal
2.11	Dwg	LCU (b)	Class Davit Mechanical Installation
2.12	Dwg	Pedestal A	Assembly
2.13	Dwg	Slewing V	Wheel Assembly
2.14	Dwg	Anti-Two	Block Assembly
2.15	Dwg	Split Ove	rhaul Ball
2.16	Dwg	Offload S	afety Release Hook
2.17	Dwg	LCU (b)	Class Cleat Installation
2.18	Dwg	LCU (b)	Class SCBA Compressor Relocation Installation
		and Detai	ls
2.19	Dwg	Army Sta	ndard Liferails, Lifelines, and Stanchions Details
2.20	Attachment 1 MOBI	Installation	Package (Pre-installed package on new rescue boats)
2.21	Army Watercraft Sys	stems (AW	S) MOBI System Operational Verification Test
	(COVT) of 12 June 2	012	-

- (SOVT) of 12 June 2012
- 2.22 NAVSEA S9AA0-AB-GOS-010, "General Specifications for Overhaul (GSO) of Surface Ships"
- 2.23 NAVSEA SL720-AA-MAN-010/030, "Navy Modernization Program (NMP) Management & Operations Manual"
- NAVSEA Technical Specification 9090-310 (Rev), "Alterations to Ships Accomplished 2.24 by Alteration Installation Teams"
- 2.25 NSWC PD INSTR. 4720.2F, "Process and Policy for Shipboard Industrial Work"
- NAVSEA STD ITEMS (These can be obtained from 2.26 http://www.sermc.surfor.navy.mil)
- 2.27 NSWV-9160 LCU(b) (2) Rescue Boat Cradle, Rescue Hook, and Davit Replacement

3.0 **REQUIREMENTS**

The proposals shall include Site Foreman that demonstrate experience with Army watercraft modifications and LCU (b) class davit and watercraft rescue boat launch and recovery system modifications. In addition, the AIT needs to be familiar with Army Waterfront Organizations and Operations. The alteration involves procurement of material and prefabrication of structures in order to meet the installation milestones and complete the task by the end of compressed availabilities. The sensitivity of these installations requires an experienced

contractor familiar with both the Army LCU Class davit and rescue boat systems and the workings of the vessels.

Task 1 – LCU (b) Rescue Boat Cradle, Rescue Hook, and Davit Upgrade

Modification and MOBI Equipment Transfer Statement of Work (SOW): Using

References 2.1 through 2.27, contractor shall pre-fabricate and install upgrades to the existing davit to support the installation of the new Willard Marine Sea Force 490 Rescue boat on LCU
(b) (2) Class vessels.

LCU Class Modifications include adding a 72' pedestal, power supply box and davit controller stowage box to the pedestal, anti- two block switch and associated circuitry, mounting of components configuration, installing slewing wheel to replace existing slewing handle, adding a sea painter cleat, adding a VESTDAVIT Type LB 1.5 Offload release hook, and relocating the SCBA compressor and increasing the deck and coaming modifications around SCBA unit, as well as upgrading the railing to meet the new Army standard requirements where the deck has been extended.

LCU (b) (2) will require the Contractor to remove existing work boat and support material turn-in to DRMO, pre-fabricate new rescue boat cradle, remove old work boat cradle, and install new modified rescue boat cradle on each of the LCU (b) Class hulls to load, transport and launch the Willard Marine Sea Force 490 rescue boat. The cradle shall conform to the hull shape and dimensions of the Willard Marine Sea Force 490 rescue boat (Cage: 58367, Model: Sea Force 490).

The contractor shall mount the new cradle on the LCU (b) (2) to:

- 1. Limit interference with other equipment and deck structures.
- 2. The cradle and cradle brackets shall be mounted in the same location as the existing rescue boat mounting equipment to the greatest extent practical and be able to handle the load of the rescue boat, all rescue boat equipment, and the crew of the rescue boat when placed in the cradle. Minor alteration of the position of the rescue boat to properly align the new boat with the davit is permissible.
- 3. Provide the crew the maximum access to the rescue boat and davit assembly as possible.
- 4. Secure the Rescue Boat to the deck that can be used on LCU class vessels. The rescue boat shall be secured by cables or straps. The tie downs (cables or straps) shall attach between the dedicated tie down points located on the deck of the LCU(b) (2) Class to designated tie-down points on the new rescue boat. Existing tie down points on the deck of LCU(b) shall be used where practical, however, tie down points installed on all vessels shall be configured and located to minimize tripping hazards, including consideration of routing of tie-downs when the rescue boat is in place and location of tie-down points when the rescue boat is deployed.

Contractor shall task the MOBI equipment OEM to remove existing Man Overboard Indicator (MOBI) equipment which is installed on each LCU(b) (2) current work boat and re-install and test that equipment on the Willard Marine Sea Force 490 rescue boat. OEM for MOBI equipment is (b) (4) (b) (4)

Man-Over Board Equipment Transfer

- 1. The contractor shall direct the OEM to Remove the existing MOBI equipment from the work or rescue boat that is currently on each LCU(b) (2) The equipment to be removed from the previous work or rescue boat will include the portable DF kit (P/N: ORCADFP-101) and the antenna array.
- 2. The contractor shall direct the OEM to integrate the MOBI Direction Finder and antennae removed from the previous work/rescue boat into the new Rescue Boat. Attachment 1 is provided for reference to show the MOBI Installation Kit installed on the Sea Force 490 rescue boat at the Willard Marine production facility.
- 3. The contractor shall direct the OEM to Mount the MOBI receiver and directional finder on the bracket located on the port (left) side of the console.
- 4. The contractor shall direct the OEM to Plug the power cable from the Direction Finder into the power receptacle located on the lower port (left) side of the console.
- 5. Additional Reference info: The rescue boat console will be equipped with an installed and wired electrical socket IAW drawing 12552630 (for LSV-1 Class) or 12551299 (for LSV(b Class), sheet 9. The cable and the socket pin-out will be IAW drawing's reference CABLE RUN SHEET for Cable Tag R-RP-MOBI-DFP1 (A). The electrical socket will have a cap and the plug will be stowed (items included with part number 62873). The boat's electrical power source will be +/- 12VDC with circuit protection as automatic resetting type circuit breaker that is rated to an operating current draw maximum of 350 am. All electrical connections will be waterproof to prevent sea water from entering into individual wires and to maintain electrical integrity.
- 6. Upon completion of any needed modifications to the antenna components the antenna array should be mounted on the starboard side of the self-righting frame located in the stern of the vessel. Willard Marine has provided a .25mm shim that should be used to reduce excessive vibration between the antenna and the pole. The contractor shall mount the antenna as stated utilizing the provided .25 shim.
- 7. The Willard Marine Sea Force(2) is equipped with a 13 foot antenna cable running from the receiver/directional finder through the console to the rear self-righting frame. The antenna cable may need to be shortened by 18 inches. Once shortened the antenna cable should be connected to the direction finder on the console. Willard Marine has supplied a water-tight rubber gasket, waterproof tape and heat-shrink

- tubing. The contractor shall appropriately size the antenna cable as stated, connect it to the direction finder utilizing the water tight rubber gasket, waterproof tape and heat shrink tube.
- 8. Upon completion of the MOBI system equipment transfer to the Willard Marine Sea Force (b) Rescue Boat the contractor installation team shall conduct the MOBI System Operational Verification Test (SOVT) in accordance with the attached procedures dated 13 July 2012. Results of the SOVT will be provided to the Assistant Product Director for the Landing Craft Utility (LCU) within 10 days of the completion of the test.

In performing Task 1, the contractor shall comply with the following requirements:

- 3.1 Prior to the start of the installation, the contractor shall provide a QA workbook, which at a minimum meets the requirement of the NSWC PD INSTR. 4720.2E and Ship Installation Drawings (SIDs). The contractor shall develop an In Process Control Procedures (IPCPs) using Reference 2.25 as guidance. Upon completion of the installation the contractor shall provide the Program Manager a copy of the QA workbook and completed (IPCPs).
- 3.2 Prior to the start of each installation, for each type of welding and brazing operation, which shall be performed, the contractor shall provide copies of each procedure for approval by NSWC PD Code 611 or evidence of prior approval from previous installations, IAW reference 2.25.
- 3.3 Prior to the start of each installation the contractor shall review and sign the Industrial/Alteration Pre-Start Checklist. The government oversight installation coordinator (OSIC) will provide this document and also sign and incorporate it into the Alteration Completion Report Package.
- 3.4 For each procedure submitted in Para. 3.2, the contractor shall provide a list of personnel qualified to these procedures or evidence of prior approval by NSWC PD from previous installations.
- 3.5 The contractor shall Prepare and update detailed Plans of Action and Milestones (POA&M).
- 3.6 The contractor shall purchase all material identified as Contractor furnished and incidental material.
- 3.7 The contractor shall provide receipt inspection and temporary stowage for Government Furnished Material (GFM) as identified by the applicable installation documentation to be provided as Government Furnished Information (GFI). Shipping of Contractor Furnished Material (CFM) to installation site will be required.
- 3.8 The contractor shall provide and arrange for the availability of all required support services such as marine chemist, gas free services, rigging, fork trucks, pier storage, fire watches, and other required support services.

- 3.9 The contractor shall ensure that each system is tagged out in accordance with standard shipboard procedures before starting work on that system.
- 3.10 The contractor shall coordinate all work with the NSWC PD Onsite Installation Coordinator (OSIC) and Subject Matter Expert (SME). Inform NSWC PD representative of technical discrepancies and/or mishap incidents requiring resolution. Corrective Action Reports will be required on any installation mishaps. Level of Action will be determined by OSIC and NSWC PD QA Manager.
- 3.11 Using Ship Installation Drawings (SIDs) provided as Government Furnished Information and additional references, the contractor shall accomplish the installations.
- 3.12 The contractor shall develop all Liaison Action Requests (LARs) and will submit through the OSIC to Program Manager. The contractor shall develop all Condition Reports which will be submitted with pricing to the OSIC within 24 hours of discovery for review and approval during the avail.
- 3.13 Following installation, the contractor shall perform testing and checkout of the installation in accordance with drawings and applicable procedures provided as Government Furnished Information documenting the results and correcting any deficiencies identified. The final test and checkout will be accomplished in coordination with the government representative and ship's force. Assist In-Service Engineer in conducting their tests.
- 3.14 Upon completion of each installation, the contractor shall repair all shipboard paint, insulation, lagging and decking materials disturbed during any portion of installation.
- 3.15 The contractor shall, on completion of each installation, prepare "red-lined" copies of the SID and submit one copy to the ship and three copies to NSWC PD, Code 213.
- 3.16 The contractor shall perform the above requirements and shall accomplish at the contractor's facilities and on-board ship. The contractor shall provide all installation Liaison Action Records (LAR) and Condition Reports to NSWC PD at completion of the install.
- 3.17 The contractor shall perform all shipcheck/visit for assessing and documenting the configuration and condition of craft's equipment and systems for Watercraft Modernization Pierside Support.
- 3.18 The contractor shall provide technical support including integration of all the HM&E design changes into a cognizant package.
- 3.19 The contractor shall perform ship check or visit for assessing and documenting the configuration and condition of craft's equipment and systems; to documenting the completed, asbuilt configuration of the craft into design.

- 3.20 The contractor shall support installations and ship checks reports to provide aid to onsite support and coordinator, OSR and OSIC.
- 3.21 The contractor shall support completion of all MWO/ECP modifications to the vessel with minimum impact to the crew.
- 3.22 The contractor shall support all fire watches.
- 3.23 The contractor shall support the removal of old Equipment and recommend which equipment to send to DRMO.
- 3.24 The contractor shall assist in coordination of the setup of pierside installation between Joint Base Langley Eustis and Morehead City, HMO, Users and the Alteration Installations Team (AIT).
- 3.25 The contractor shall support NSWC PD with resolving any design issues that are identified during the installation to minimize any delays.
- 3.26 The contractor shall provide daily status reports back to the SME.
- 3.27 The contractor shall attend/participate in/contribute to daily/weekly status reports with the User representative.
- 3.28 The contractor shall support NSWC PD with direct Liaison between all JBLE and Morehead City support organizations i.e. HMO, Fire Department, Etc.
- 3.29 The contractor shall support all meetings and conferences per NSWC PD, Philadelphia, to support related work elements.
- 3.30 The contractor will provide bi-weekly management and financial status reports summarizing work accomplished, tasks undertaken and funds expended for the reporting period, including cumulative funds spent and funds remaining to complete assigned work. Provide daily reports of the progress of installations via e-mail to the NSWC PD Project Engineer.

4.0 DELIVERABLES/SCHEDULE:

- 4.1 Contractor shall purchase material, track, prefabricate units required for installation kits, ship installation kits, and accomplish installations of the following LCU 2000 Class Davit Upgrade Modification, Rescue Hook, Rescue Boat Cradle Installation, and MOBI Equipment Transfer removal and re-installation. Contractor shall provide an inventory report (CDRL A011 as listed in the basic contract).
- 4.2 Detailed installation Plan of Action & Milestones (POA&M) (CDRL A003). The initial POA&M will be submitted within ten (10) working days after the award of this contract.

- 4.3 A bi-weekly technical and financial status report shall be submitted and include the accomplishments for the prior week. (CDRL A001 and A002) and as listed in the basic contract.
- 4.4 Prior to the start of each installation, for each type of welding and brazing operation, which shall be performed, the contractor shall provide copies of each procedure for approval by NSWC PD Code 20 or evidence of prior approval from previous installations in accordance with Reference 2.25
- 4.5 For each procedure submitted contractor shall provide a list of personnel qualified to perform these procedures or evidence of prior approval by NSWC PD from previous installations. (CDRL A005 as listed in the basic contract)
- 4.6 The contractor shall provide one (1) copy of a QA workbook, which at a minimum meets the requirements of the NSWC PD Instr. 4720.2 (Rev), "Process and Policy for Shipboard Industrial Work" and Ship Installation Drawings, fourteen (14) days prior to the start of installation. Upon completion of each installation, the contractor shall provide the Program Manager a copy of the QA Workbook (CDRL A004 as listed in the basic contract) and completed (IPCPs) (CDRL A006).
- 4.7 Prior to start of each installation, contractor shall review and sign the Industrial/Alteration Pre-Start Checklist. The Government oversight installation coordinator (OSIC) will provide this document, sign it and incorporate it into the Alteration Completion Report Package. (CDRL A014)
- 4.8 After completion of each installation, contractor shall prepare red-lined copies of the SIDs one copy to be provided to the ship and three copies to be provided to NSWC PD Code 213. (CDRL A008 as listed in the basic contract)
- 4.9 After completion of each installation, contractor shall submit a signed-off Alteration Completion Report (IAW NSTS 9090-310E).
- 4.10 After completion of each installation, contractor shall submit a signed-off copy of the Army Watercraft Systems Man Overboard Indicator System Operation and Verification Testing (SOVT) results.
- 4.11 The contractor shall provide a lessons learned report at the completion of each installation. Report is to be forwarded to the Technical Point of Contact no later than fourteen (14) working days after completion of installation (CDRL A009 as listed in the basic contract).
- 4.12 Detailed Technical Document Development (A015) and Project Plans of Action & Milestones (POA&M). The initial POA&Ms will be submitted within ten (10) working days after the award of this contract.
- 4.13 The contractor shall provide all developed engineering drawings. (CDRL A008 as listed in the basic contract)

- 4.14 The contractor shall provide all Technical reports, analyses, studies, and design packages developed under this delivery order. (CDRL A015 as listed in the basic contract)
- 4.15 The contractor shall provide technical documentation development for ship check and trip reports: within 10 days of completion of travel to cover scope, topics, issues, work accomplished. (CDRL A013 as listed in the basic contract)
- 4.16 All data and deliverables produced under this contract shall become property of the U.S. Government.

5.0 GOVERNMENT FURNISHED INFORMATION/MATERIAL

- 5.1 Ship Installation Drawings (SIDs) for LCU (b) (2) Class Davit Modification, Rescue Hook, Rescue Boat Cradle Installation
- 5.2 MOBI Equipment Transfer Instruction References (Attachment 1)
- 5.3 Army Watercraft Systems (AWS) MOBI System Operational and Verification Test
- 5.4 Ship Availability Schedule
- 5.5 GFM equipment and material
- 5.6 Engineering Change Proposal: NSWV-9160

6.0 CONTRACTOR FURNISHED MATERIAL AND SUPPORT SERVICES

- 6.1 The contractor shall provide all industrial equipment, tooling, transportation and storage required to accomplish the required alteration.
- 6.2 The contractor shall purchase all material identified as Contractor Furnished Material (CFM). See Attachment (1)
- 6.3 The contractor will be required to review the Ship Installation Drawings (SIDs) to determine Contractor Furnished Material.
- 6.4 Contractor shall provide temporary storage for GFM identified in the SIDs.
- 6.5 Contractor shall provide and arrange for required support services, such as marine chemist, gas free services, barges, pier storage, fire watches and other required support services. Government will provide laydown pier space.
- 6.6 The contractor will manufacture and install rescue boat cradle and extended pedestal for the davit.

- 6.7 The contractor will task MOBI OEM to remove the existing MOBI equipment from the Army work boats, re-install the MOBI equipment on the new Army rescue boats, and test out the equipment using the AWS MOBI System Operational Verification Test (SOVT) of 12 June 2012.
- 6.8 The contractor shall address Abate coatings containing toxic metals, with a licensed subcontractor, in way of cradle installation extended pedestal for the davit, as a Condition Report (CR) if required.
- 6.9 The contractor shall provide Design and Drawing Support

7.0 TRAVEL

7.1 Travel is authorized / required for the following location: Joint Base Langley Eustis (JBLE) (Fort Eustis) Newport News, VA, Morehead City, NC

8.0 OVERTIME

8.1 Overtime will be required and is authorized to support emergent ship schedules and shorten pier side availabilities. Overtime will minimize the downtime of the equipment and allow completion to support the ship's operational schedule.

9.0 <u>CLASSIFIED MATERIAL/INFORMATION</u>

9.1 No access to classified material/information will be required for this Delivery Order.

10.0 PERIOD OF PERFORMANCE

10.1 Period of performance will start on the date of award of the Delivery Order to 01 March 2018.

11.0 CONTRACTING OFFICERS REPRESENTATIVE (COR)

11.1 The Contracting Officer's Representative (COR) for this Delivery Order is Mr. (b) (6) (b) (6) Code (b) (6) Contractor must e-mail the COR providing a copy of each deliverable.

12.0 SUBJECT MATTER EXPERT (SME)

12.1 The SME for this Delivery Order is Ms. (b) (6) , Sustainment and Modernization Branch, NSWC PD Code (b) Philadelphia Naval Business Center, 5001 S. Broad St., Philadelphia, Pa. 19112 Tel. (b) (6) , Mr. (b) (6) , Sustainment and Modernization Branch, NSWC PD, Code(b) , Philadelphia Naval Business Center, 5001 S. Broad Street, Philadelphia, PA 19112 Tel (b) (6) , and Mr. (b) (6) , Sustainment and Modernization Branch, NSWC PD Code (b) Philadelphia Naval Business Center, 5001 S. Broad St., Philadelphia, Pa. 19112 Tel. (b) (6)

General Labor Requirements:

Labor Category	
Program Manager	(b) (4)
Logistician	
Quality Assurance Specialist	
Clerk/Typist	
Sr. Engineering Tech	
Engineering Tech	
Planner/Estimator	
Site Foreman	
Site Foreman OT	
Quality Assurance Technician	
Marine Equipment Mechanic	
Marine Equipment Mechanic OT	
Marine Machinist	
Marine Electrician	
Marine Electrician OT	
Burner/Welder	
Burner/Welder OT	_
Maintenance Trades Helper	_
Maintenance Trades Helper OT	_
Total Estimated Hours	14,999

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0003 Destination	Government	Destination	Government
0003AA Destination	Government	Destination	Government
0003AB Destination	Government	Destination	Government
0004 Destination	Government	Destination	Government
0004AA Destination	Government	Destination	Government
0004AB Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC
0003	POP 10-NOV-2016 TO 01-MAR-2018	N/A	NAVAL SURFACE WARFARE CENTER PHILA (b) (6) NSWC PHILADELPHIA DIVISION NSLC DETACHMENT 1601 LANGLEY AVE, (b) (6) PHILADELPHIA PA 19112-5051 (b) (6) FOB: Destination	N64498
0003AA	A POP 10-NOV-2016 TO 01-MAR-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N64498
0003AE	3 POP 10-NOV-2016 TO 01-MAR-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N64498
0004	POP 10-NOV-2016 TO 01-MAR-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N64498
0004AA	A POP 10-NOV-2016 TO 01-MAR-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N64498
0004AE	B POP 10-NOV-2016 TO 01-MAR-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N64498

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 2152035 A5X DQ MA 8 900ARJ M5 3101 0010939809 A 0026523 1 1 2 021001 AMOUNT: (b) (4) CIN 130060639800001: (b) (4) CIN 130060639800002:

Section J - List of Documents, Exhibits and Other Attachments

List of attachments:

Exhibit: Data Item CDRL A001
Exhibit: Data Item CDRL A002
Exhibit: Data Item CDRL A003
Exhibit: Data Item CDRL A004
Exhibit: Data Item CDRL A005
Exhibit: Data Item CDRL A006
Exhibit: Data Item CDRL A008
Exhibit: Data Item CDRL A009
Exhibit: Data Item CDRL A011
Exhibit: Data Item CDRL A011
Exhibit: Data Item CDRL A013
Exhibit: Data Item CDRL A014
Exhibit: Data Item CDRL A015

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average	e 110 h	ours	per r	esponse,	includin	g the tir	ne for
reviewing instructions, searching							

existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this

burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington

Headquarters Services, Directorate for Information, Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of

'Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your 'form to either of these addresses. Send

completed form to the Government Issuing Contract Officer for the Contract/PR No. 'listed in Block E.

ompleted form to the Government issuing Contract Officer for the Contract/117 No. listed in block E.										
A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:								
	А	TDP x TM OTHER								
D. SYSTEM/ITEM ARMY WATERCRAFT	E. CONTRA	ACT/PR NO. F. CONTRACTOR								
	N65540-1 0010	15-D-0004, 0005, 0006, 0007, 0008, 0009,								
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						Phila, Pa 1 5083	911			
						15. TOTAL		2		
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are obsolete. **CONTRACT DATA** Form REQUIREMENTS LIST Approved (1 Data Item) OMB No. 0704-0188 Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information, Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your 'form to either of these addresses. Send completed form to the Government Issuing Contract Officer for the Contract/PR No. 'listed in Block E. A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY: TDP__ Α Х TM OTHER E. CONTRACT/PR NO. F. CONTRACTOR D. SYSTEM/ITEM ARMY WATERCRAFT N65540-15-D-0004, 0005, 0006, 0007, 0008, 0009, 0010 3. SUBTITLE 1. DATA ITEM NO. 2. TITLE OF DATA ITEM **IPCP** A006 In-Process Control Procedures 4. AUTHORITY (Data Acquisition Document 5. CONTRACT REFERENCE 6. REQUIRING OFFICE PARA 4.6 OF SOW **NSWC PD CODE 213** 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST DISTRIBUTION 9. DIST 14. STATEMENT SUBMISSION **REQUIRED** b. COPIES AS REQUIRED LT AS REQUIRED 8. APP CODE 11. AS OF DATE 13. DATE OF a. ADDRESSEE Final SUBSEQUENT SUBMISSION Draft Reg Repro SEE BLOCK SEE BLOCK 16 16 (2) Copy to Code 213, 1 SUBMIT DEVELOPED IPCPs Phila Electronic UPON COMPLETION. Naval Bus Ctr 5001 S. Broad St Phila, Pa 19112-5083 15. TOTAL 3 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE RED-LINED DRAWINGS 800A 4. AUTHORITY (Data Acquisition Document 5. CONTRACT REFERENCE 6. REQUIRING OFFICE No.) PARA 4.8, 4.13 OF **NSWCCD-SSES CODE 217**

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DD Form 1423		Previous editions are obsolete.			Page 3 of 3 Pages					